

## Electronic Acknowledgement Receipt

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|---|---|
| <b>EFS ID:</b>                              | 5384657   |
| <b>Application Number:</b>                  | 10516380  |
| <b>International Application Number:</b>    |   |
| <b>Confirmation Number:</b>                 | 2860  |
| <b>Title of Invention:</b>                  | P-type nitride semiconductor structure and bipolar transistor |
| <b>First Named Inventor/Applicant Name:</b> | Toshiki Makimoto  |
| <b>Customer Number:</b>                     | 22913   |
| <b>Filer:</b>                               | Scott Allan Woodbury./Chari Dickison                          |
| <b>Filer Authorized By:</b>                 | Scott Allan Woodbury.   |
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| <b>Application Type:</b>                    | U.S. National Stage under 35 USC 371                          |

### Payment information:

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|--|-------------|
| Submitted with Payment                   | yes         |
| Payment Type                             | Credit Card |
| Payment was successfully received in RAM | \$180       |
| RAM confirmation Number                  | 1258        |
| Deposit Account                          |             |
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### File Listing:

| Document Number | Document Description | File Name | File Size(Bytes)/Message Digest | Multi Part/.zip | Pages (if appl.) |
|-----------------|----------------------|-----------|---------------------------------|-----------------|------------------|
|                 |                      |           |                                 |                 |                  |

|   |   |                        |  |        |   |
|---|---|------------------------|--|--------|---|
| 1   | Miscellaneous Incoming Letter                           | 63_Transmittal.pdf     | 95147<br>722770c29288adb5409cab42caa8b96dc7<br>fe9a    | no     | 3 |
| <b>Warnings:</b>                                |   |                        |  |        |   |
| <b>Information:</b>                             |   |                        |  |        |   |
| 2   | Transmittal Letter                                      | 63_IDS.pdf             | 44581<br>65161688a3de11c9e5740126b135c558c48<br>98168  | no     | 2 |
| <b>Warnings:</b>                                |   |                        |  |        |   |
| <b>Information:</b>                             |   |                        |  |        |   |
| 3   | Information Disclosure Statement (IDS)<br>Filed (SB/08) | 63_Citations.pdf       | 78800<br>f4e2126e1f0dfbe57f3ecc7ba32d058cdfa88<br>763  | no     | 2 |
| <b>Warnings:</b>                                |   |                        |  |        |   |
| <b>Information:</b>                             |   |                        |  |        |   |
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| 4   | NPL Documents   | High_current_gains.PDF | 228942<br>83048bd9bc5da0b470141b31a8d82ebfa6a<br>3554c | no     | 2 |
| <b>Warnings:</b>                                |   |                        |  |        |   |
| <b>Information:</b>                             |   |                        |  |        |   |
| 5   | NPL Documents   | EPO_search.PDF         | 75039<br>c4f11c82f65ce5a77011dcf5df2e51130aa1c<br>f55  | no     | 2 |
| <b>Warnings:</b>                                |   |                        |  |        |   |
| <b>Information:</b>                             |   |                        |  |        |   |
| 6   | Fee Worksheet (PTO-875)                                 | fee-info.pdf           | 30157<br>2dc63ff7ca22bc72faf8128e93ee654db347<br>834b  | no     | 2 |
| <b>Warnings:</b>                                |   |                        |  |        |   |
| <b>Information:</b>                             |   |                        |  |        |   |
| <b>Total Files Size (in bytes):</b>             |   |                        |  | 552666 |   |

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.